# Sughrue

SUGHRUE MION. PLLC

Darryl Mexic
T (202) 663-7909
dmexic@sughrue.com

November 14, 2003

**MAIL STOP PATENT APPLICATION**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

> Re:    Application of Sang-chang CHA and Jong-hak AHN
> HIGH-SPEED INVERSE DISCRETE COSINE TRANSFORMATION
> METHOD AND APPARATUS
> **Assignee: SAMSUNG ELECTRONICS CO., LTD.**
> Our Ref. Q77977

Dear Sir:

Attached hereto is the application identified above comprising twenty-seven (27) sheets of the specification, including the claims and abstract, and five (5) sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Total claims | 18 | - | 20 | = | | x | $18.00 = | $.00 |
| Independent claims | 3 | - | 3 | = | 1 | x | $86.00 = | $.00 |
| Base Fee | | | | | | | | $770.00 |
| | | | | | | | | |
| **TOTAL FILING FEE** | | | | | | | | **$770.00** |
| Recordation of Assignment | | | | | | | | $40.00 |
| **TOTAL FEE** | | | | | | | | **$810.00** |

The Office is hereby directed and authorized to charge the statutory filing fee of $770.00 to Deposit Account No. 19-4880. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

**Sughrue**
SUGHRUE MION, PLLC

Priority is claimed from:

| Country | Application No | Filing Date |
|---------|---------------|-------------|
| **REPUBLIC of KOREA** | **10-2002-0072384** | **November 20, 2002** |

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: _____
Darryl Mexic
Registration No. 23,063

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

DM/lck